

REMARKS

Applicants respectfully request reconsideration of the this application as amended.

Applicant would like to thank Examiner Li for the courtesies extended to Applicant's representative, Mr. Jason Vick, during the July 7 Personal Interview. During the interview, Claim 1 was discussed and contrasted with the references of record. In particular, the relationship the memory elements, bus, processor and switching means were discussed in relation to Fig. 1 and this structure differentiated from the Okin reference.

By this amendment, and without conceding to the propriety of the outstanding rejection, Applicants have amended independent Claim 20 to more clearly recite that the first and second memories are RAM-type working memories, that the switching means unpredictably jumps while the programs are running, and that the switching means comprises access registers associated with each of the main memory, the first working memory and the second working memory.

While the Office Action rejects the claims under 35 U.S.C. § 103(a) in view of various combinations of Okin, Fletcher and Griffin, it is readily apparent that the structural features recited in Claim 20 are neither taught nor suggested by the references of record. By virtue of their dependencies, the remaining claims are also not anticipated nor rendered obvious by the references of record for at least the above reasons and the additional feature(s) recited therein.

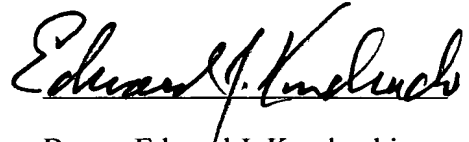
Accordingly, with all outstanding rejections having been overcome, an early Notice of Allowance is respectfully requested.

Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is encouraged to contact Applicant's undersigned representative at the telephone number listed below.

The Commissioner is hereby authorized to charge to deposit account number 50-1165 (Docket No. T2146-906088) and fees not included herein, under 37 CFR §§ 1.16 and 1.17, that may be required by this paper and to credit any overpayment to that Account. A duplicate copy of this page is included for such purpose. If any additional extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

Respectfully submitted,

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